



Planning for the transportation needs of the region.

**RADCLIFF-ELIZABETHTOWN
METROPOLITAN PLANNING ORGANIZATION
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
FY 2022-2026
ADMINISTRATION MODIFICATION #4**

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ACTION:

The Radcliff/Elizabethtown Metropolitan Planning Organization (MPO) hereby modifies the FY 2022-2026 Transportation Improvement Program (TIP) to reflect the following change:

4-9011.20 – Meade County – Update the Signing, Install Lane Separator Curb, and Upgrade the Traffic Signal to include Reflective Backplates at the Intersection of US 31W and KY 1638. (MP 2 to MP 2.3) – Construction Phase Cost Increase from \$60,000 to \$100,000 – Highway Safety Improvement Program (HSIP)

4-9015 – Hardin County – Perform Low-Cost Safety Improvements on US 62 from MP 7.844 TO MP 10.900 in Hardin County. (2018BOP) - (MP 7.844 to MP 10.900) – Move project from “Future” Year to 2022.

Highway Safety Improvement Program (HSIP) Implementation projects are classified as Grouped Projects in the TIP; therefore a formal amendment is not necessary.

Funding has been approved or identified for these projects; therefore a new fiscal constraint analysis by the MPO is not necessary.

Approved



Mike Skaggs
Transportation Planner
Radcliff/Elizabethtown MPO



Date

Table 6
Radcliff/Elizabethtown MPO
Transportation Improvement Program
FY 2022-2026
Federally-Funded Highway Projects

| ROUTE | KYTC ID | COUNTY | TYPE OF WORK | DESCRIPTION | TYPE OF FUNDS | PHASE | YEAR | COST | TOTAL PROJECT COST | RESPONSIBLE AGENCY |
|---------|-----------|--------|--------------------|--|---------------|-------|------|-------------|--------------------|--------------------|
| KY 210 | 4-4311.00 | Hardin | Safety - Guardrail | Install Guardrail on KY 210 in Hardin County. (MP 0.040 to MP 0.130) | STP | C | 2023 | \$18,000 | \$18,000 | KYTC - Dist. 4 |
| KY 1357 | 4-8801.00 | Hardin | Safety | Improve Safety, Geometrics, Drainage, and Maintenance Issues along KY 1357 (St. John Rd) from US 31W Bypass to KY 3005 (Ring Road) - (MP14.614 to 16.292) | STP | U | 2021 | \$3,500,000 | \$11,500,000 | KYTC - Dist. 4 |
| | | | | | | C | 2023 | \$8,000,000 | | |
| US 31W | 4-9008.50 | Hardin | Safety | Intersection Improvements on US 31W from Diecks Drive to Pine Valley Drive to Reduce Conflict Points and Enhance Safety and Traffic Flow (MP 18.033 to MP 21.143) | HSIP | C | 2020 | \$4,911,000 | \$4,911,000 | KYTC - Dist. 4 |
| US 31W | 4-9011.10 | Hardin | Safety | Update the Signing, Install Lane Separator Curb, and Upgrade the Traffic Signal to include Reflective Backplates at the Intersection of US 31W and KY 1136. (MP 15.7 to MP 159) | HSIP | C | 2022 | \$35,000 | \$35,000 | KYTC - Dist. 4 |
| US 31W | 4-9011.20 | Meade | Safety | Update the Signing, Install Lane Separator Curb, and Upgrade the Traffic Signal to include Reflective Backplates at the Intersection of US 31W and KY 1638. (MP 2 to MP 2.3) | HSIP | C | 2022 | \$100,000 | \$100,000 | KYTC - Dist. 4 |
| KY 361 | 4-9011.30 | Hardin | Safety | Improve the Left Turn Lanes along KY 361, Update the Signing, and Upgrade the Traffic Signal to include Reflective Backplates and Supplemental Heads at the intersection of KY 361 and KY 3005. (MP 1.6 to MP 2.0) | HSIP | C | 2022 | \$375,000 | \$375,000 | KYTC - Dist. 4 |

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|---------|------------|--------|-----------------------------|--|---------------|-------|------|-------------|--------------------|--------------------|
| US 62 | 4-9015.00 | Hardin | Safety | Perform Low Cost Safety Improvements on US 62 from MP 7.844 TO MP 10.900 in Hardin County. (2018BOP) - (MP 7.844 to MP 10.900) | HSIP | D | 2021 | \$200,000 | \$1,015,000 | KYTC - Dist. 4 |
| | | | | | | R | 2021 | \$15,000 | | |
| | | | | | | U | 2021 | \$100,000 | | |
| | | | | | | C | 2022 | \$700,000 | | |
| KY 251 | 4-9016.00 | Hardin | Safety | Overlay and restripe KY 251 to convert from a 4-lane section to a 3-lane section between W Dixie Avenue and Pear Orchard Road and construct mini roundabouts along KY 251 at the intersections with W. Poplar St., Beech St., Panther Lane, and Pear Orchard Road (MP 0 to MP 1.458) | HSIP | D | 2020 | \$200,000 | \$1,080,000 | KYTC - Dist. 4 |
| | | | | | | R | 2021 | \$50,000 | | |
| | | | | | | U | 2021 | \$30,000 | | |
| | | | | | | C | 2021 | \$800,000 | | |
| KY 1136 | 4-9017.00 | Hardin | Safety | Construction of a roundabout at the intersection of KY 1136 and US 31W Bypass (MP 9.751 to MP 10.123) | HSIP | D | 2020 | \$250,000 | \$1,400,000 | KYTC - Dist. 4 |
| | | | | | | R | 2021 | \$50,000 | | |
| | | | | | | U | 2021 | \$100,000 | | |
| | | | | | | C | 2021 | \$1,000,000 | | |
| US 31W | 4-20011.00 | Hardin | Asset Management - Pavement | Address Pavement Condition from MP 17.677 to MP 20.432 | NH | D | 2021 | \$550,000 | \$2,550,000 | KYTC - Dist. 4 |
| | | | | | | C | 2022 | \$2,000,000 | | |
| US 31W | 4-20011.10 | Hardin | Asset Management - Pavement | Address Pavement Condition from MP 17.677 to MP 20.432 | NH | C | 2023 | \$3,500,000 | \$3,500,000 | KYTC - Dist. 4 |
| US 31W | 4-20013.00 | Hardin | Asset Management - Pavement | Address Pavement Condition from MP 27.732 to MP 29.5 | STP | D | 2025 | \$325,000 | \$3,575,000 | KYTC - Dist. 4 |
| | | | | | | C | 2026 | \$3,250,000 | | |

Table 10 - Summary of Highway Funding Types

| Fiscal Year | | FUNDING TYPE | | | | | TOTAL |
|-------------|-----------|--------------|--------------|-------------|--------------|-----------|--------------|
| | | IM | NH | HSIP | STP | TAP | |
| 2020-2021* | Est. Cost | | \$550,000 | \$9,526,000 | \$6,250,000 | \$642,294 | \$16,968,294 |
| | Revenue | | \$550,000 | \$9,526,000 | \$6,250,000 | \$642,294 | \$16,968,294 |
| 2022 | Est. Cost | \$15,690,000 | \$17,552,000 | \$1,320,000 | \$4,384,000 | | \$38,946,000 |
| | Revenue | \$15,690,000 | \$17,552,000 | \$1,320,000 | \$4,384,000 | | \$38,946,000 |
| 2023 | Est. Cost | | \$28,152,000 | | \$22,208,000 | | \$50,360,000 |
| | Revenue | | \$28,152,000 | | \$22,208,000 | | \$50,360,000 |
| 2024 | Est. Cost | | \$413,400 | | \$28,637,800 | | \$29,051,200 |
| | Revenue | | \$413,400 | | \$28,637,800 | | \$29,051,200 |
| 2025 | Est. Cost | | \$195,000 | | \$18,065,000 | | \$18,260,000 |
| | Revenue | | \$195,000 | | \$18,065,000 | | \$18,260,000 |
| 2026 | Est. Cost | | \$1,950,000 | | \$65,000 | | \$2,015,000 |
| | Revenue | | \$1,950,000 | | \$65,000 | | \$2,015,000 |

*Carryover from Previous TIP